













# TECHNOLOGY OF CELLULOSE ESTERS

A THEORETICAL AND PRACTICAL TREATISE ON THE ORIGIN, HISTORY, CHEMISTRY, MANUFACTURE, TECHNICAL APPLICATION AND ANALYSIS OF THE PRODUCTS OF ACYLATION AND ALKYLATION OF NORMAL AND MODIFIED CELLULOSE, INCLUDING NITROCELLULOSE, CELLULOID, PYRONYLINE, COLLODION, GELLOIDIN, GUNCOTTON, ACETYLCELLULOSE AND VISCOSE, AS APPLIED TO TECHNOLOGY, PHARMACY, MICROSCOPY, MEDICINE, PHOTOGRAPHY, AND THE WARLIKE AND PEACEFUL ARTS

IN TEN VOLUMES

BY

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AUTHOR "NITROCELLULOSE INDUSTRY"

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## INDEX OF PATENTS

NOTE.—The patents are placed numerically under the respective countries arranged alphabetically, the Applications for patents in each country preceding an enumeration of the granted patents. Due to a vacillating policy of recording Austrian patents, it has, in some instances, been impossible to differentiate between the patents and patent applications. Therefore, the first section records the Applications, while the second section enumerates the (supposedly) patents, in which may be included Applications and Privileges. The English Patents follow the Applications, but up to 1854 in Great Britain, one system had a continuous numbering of patents, whereas another began with number one on Jan. 1 of each year. From 1855-1915, inclusive, patents began with number 1 on Jan. first of each year, while beginning with Jan. 1, 1916 to date, the patent numbers are consecutive, commencing with 100001. With French patents, the Additions succeed the original patent number instead of being recorded together under a separate heading, thereby permitting improvements on the original patents to be observed without additional search. The German Applications are first recorded alphabetically according to the first letter of the patentee's name, followed by the Patents granted.

The following summary indicates the disposition by countries of the 39,468 citations of 27,372 separate patents contained in this volume

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ape Good Hope, Ceylon, Hong Kong, Mexican, New South Wales, Queen's Land, S. African Republic, Straits Settlements, Tasmanian, Turkish and Victoria, one each. Brazilian, Roumania and S. Australia, two each, Natal, four. Luxemburg, seven.

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# TECHNOLOGY OF CELLULOSE ESTERS

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Compiled by  
MISS NINA LOWRICE

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Leo Rutstein



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